7-14-00

PTO/SB/05 (12/97)

use through 09/30/00. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

TI-26019 Attorney Docket No. First Named Inventor or Application Identifier Iain Robertson

Using Write Request Queue to Prevent Bottlenecking on Slow Ports in Transfer Controller With Hub and Ports Architecture

Express Mail Label No. EL360244198 Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP Chapter 600 concerning utility patent application contents Washington, DC 20231 *Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) X 1. 6. (Submit an original, and a duplicate for fee processing) Specification Nucleotide and/or Amino Acid Sequence Submission [Total Pages X 35 7. 2. (preferred arrangement set forth below) (if applicable, all necessary) - Descriptive title of the Invention Computer Readable Copy - Cross References to Related Applications - Statement Regarding Fed sponsored R&D Paper Copy (identical to computer copy) b. - Reference to Microfiche Appendix - Background of the Invention Statement verifying identical of above copies C. - Brief Summary of the Invention - Brief Description of the Drawings (if filed) ACCOMPANYING APPLICATION PARTS - Detailed Description - Claim(s) Assignment Papers (cover sheet & Documents(s)) 8. - Abstract of the Disclosure 37 CFR §3,73(b) Statement Power of X Drawing(s) (35 USC d113) (Total Sheets 3. 9. (when there is an assignee) Attorney Oath or Declaration [Total Pages English Translation Document (if applicable) 10. Information Disclosure Copies of IDS Х Newly Executed (original or copy) 11 Statement (IDS)/PTO-1449 Citations Copy from a prior application (37 CFR §1.63(d)) b 12. Preliminary Amendment (for continuation/divisional with Box 17 completed) Return Receipt Postcard (MPEP 503) [Note Box 5 below] X 13 (Should be specifically itemized) Small Entity Statement filed in prior application DELETION OF INVENTOR(S) 14. Statement(s) Status still proper and desired Signed statement attached deleting inventor(s) named in the prior application, (PTO/SB/09-12) Certified Copy of Priority Document(s) see 37 CFR §1.63(d)(2) and 1.33(b). 15. if foreign priority is claimed) Incorporation By Reference (useable if Box 4b is checked) Other: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as 16. being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. *A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Group / Art Unit: 18. CORRESPONDENCE ADDRESS 23494 or Correspondence address below X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) NAME Robert D. Marshall, Jr. **ADDRESS** ZIP CODE CITY STATE COUNTRY TELEPHONE 972-917-5290 FAX 972-917-4418 Name (Print/Type) Robert D. Marshall, Jr. Registration No. (Attorney/Agent) 28.527 Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington,

July 13, 2000

Port of Meuskall !

Signature

PTO/SB/17 (1/98)

Approved Patent and Trademark

se through 09/30/2000. OMB 0651-0032 E: U.S. DEPARTMENT OF COMMERCE

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Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997

(\$) 780.00

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. Express Mailing Label No.: EL360244198

TOTAL AMOUNT OF PAYMENT

Complete If Known									
Application Number									
Filing Date	July 13, 2000								
First Named Inventor	lain Robertson								
Examiner Name									
Group / Art Unit									
Attorney Docket No.	TI-26019								

METHOD OF PAYMENT						FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge to the following Deposit Account,							3.	ADDIT	IONAL	FEES	*		
Deposit Account 20-0668						Large	Entity	Smatl	Entity				
Number 20-0000				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee	e Description	Fee Paid			
Deposit Account Toyon Instrumenta Incorporated						105	130	205	65	Surcharge - la	ite filing fee		
Name Texas Instruments Incorporated							127	50	227	25	Surcharge - la cover sheet.	ite provisional filing fee or	
Charge any additional fee required or credit any Charge all indicated fees and any additional fee required or								130	139	130	Non-English s	specification	
overpayment credit any overpayment								2,520	147	2,520	For filing a red	quest for reexamination	
2. Payment Enclosed:								920*	112	920*	Requesting pu	ublication of SIR prior to on	
Check Money Other							113	1,840*	113	1,840*	Requesting pu	ublication of SIR after on	
		FEE	CALC	ULATI	ION		115	110	215	55		reply within first month	
1. BA	SIC FII	LING F	EE				116	380	216	200	Extension of time within second month		
Larg 6	Entity	Small	Entity				117	870	217	475	Extension of t	ime within third month	
e	Fee	Fee	Fee	Fee D	escription	Fee Paid	118	1,360	218	755	Extension of t	ime within fourth month	
Fee	(\$)	Code	(\$)				128	1,850	228	1,030	Extension of t	ime within fifth month	
Code 101	690	201	395	Utilit	y filing fee	s690	119	300	219	155	Notice of App	eal	
106	310	206	165		n filing fee	\$	120	300	220	155		n support of an appeal	
107	480	207	270	_	t filing fee	s	121	260	221	135	Request for or		
108	760	208	395		ue filing fee	\$	138	1,510	138	1,510	Petition to ins	titute a pubic use proceedin	g
114	150	214	75		onal filing fee	\$	140	110	240	55	Petition to rev	ive - unavoidable	
		,			_		141	1,210	241	660	Petition to rev	ive - unintentional	
				SUBTO	TAL (1)	(\$)690	142	1,210	242	660	Utility issue fe		
							143	430	243	225	Design issue	,	
2. EX	IRA C	LAIM F	EES				144	580	244	335	Plant issue fe	e	
					Fee		122	130	122	130	Petitions to the	e Commissioner	
			Extra (Claims	from	Fee Paid	123	50	123	50	Petitions relate	ed to provisional application	ns
Total Claims	25		= 5	x	below 18	= 90	126	240	126	240	Submission of	f Information Disclosure Str	nt.
Independent	3	-3**				= 0	581	40	581	40		ch patent assignment per number of properties)	
Claims Multiple Depe	endent				260	- <u> </u>	146	760	246	395	Filing a submi CFR 1.129(a)	ssion after final rejection (3	7
				Daire			149	760	249	395		tional invention to be CFR 1.129(b))	
**or number pi	reviousiy į	paia, ir gre	eater, r-or	Reissue,	see below								<u> </u>
Large	Entity	Small	Entity		C D								
Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Des	cription							
103	18	203	11	Claims in excess of 20				Other fee (specify)					
102	78	202	41	Indepe	ndent Claims	in excess of 3		•	• /				LJ
104	260	204	135	•		laims in excess of 3							
109	78	209	41			ent claims over	1						
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110	18	210	11	**Reissue claims in excess of 20 and over original patent				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
				SUBTO	_	(\$) 90.00	*Redu	uced by Ba	isic Filing	Fee Paid		SUBTOTAL (3)	
SUBMITTED BY												Complete (if app	licable)
Typed or Printed Name Robert D. Marshall, Jr.											Reg. Number	28,527	
Signature Date Deposit Account User ID July 13, 2000													
Jigiratal 6				1 Pe	epur-	4 Markell	44		July	13, 2000			J